

MATERIAL SAFETY DATA SHEET

94 PLUS 10 WOOD PRIMER

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PRODUCT NAME: 94 PLUS 10 WOOD PRIMER
PRODUCT CODE: 009499-11801

HMS CODES: H P R I
1 2 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: BEHR PROCESS CORPORATION
ADDRESS : 3400 GARRY AVE.
SANTA ANA, CA 92704

EMERGENCY PHONE : (800) 424-9300 DATE PRINTED : 04/28/00
INFORMATION PHONE : (714) 545-7101 NAME OF PREPARER : Mike Butler

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ 20°C	WEIGHT PERCENT
Alkyd Resin Solution	Mixture		25.0
* ALIPHATIC HYDROCARBON SOLVENT (6801)	MIXTURE	1 mmHg	20C/68F 12
TLV-TWA ACGIH 100PPM			
PEL-TWA OSHA 500PPM			
ALIPHATIC HYDROCARBON SOLVENT	8052-41-3	1	20 C 12.5
Alkyd Resin Solution	Mixture		10.0
* ZINC PHOSPHATE & CALCIUM SILICATE	7779-90-0	NA	5
TRIMETHYLBENZENE MIXED ISOMERS	29551-11-7	2	20 C 0.23
CUMENE	98-82-8	10	38.3 C 0.23

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 293 - 350 F SPECIFIC GRAVITY (H2O=1): 1.37
VAPOR DENSITY: Heavier than air. EVAPORATION RATE: Slower than water.
COATING V.O.C.: 345 g/l MATERIAL V.O.C.: 345 g/l
SOLUBILITY IN WATER: NIL.
APPEARANCE AND ODOR: Viscous liquid with a characteristic hydrocarbon odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 108 METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.9 UPPER: 7.0

EXTINGUISHING MEDIA: FOAM ALCOHOL FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Observe recommended procedures in handling fire areas. Wear appropriate fire fighting equipment including a self contained breathing apparatus. Avoid spreading of burning liquid with water used for cooling purposes.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers are subject to bursting on exposure to heat. Liquid evaporates and forms invisible vapors which spread easily and can be ignited by many sources such as pilot lights, welding equipment, electrical switches. Fire hazard is greater as liquid temperature rises above 85 degrees F.

FLAMMABILITY - T.D.G.R. CLASS

DOT CLASS 3 DIVISION 3.3 COMBUSTIBLE LIQUID
OSHA AND NFPA CLASS II COMBUSTIBLE LIQUID

M A T E R I A L S A F E T Y D A T A S H E E T

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SENSITIVITY TO IMPACT

None known

SENSITIVITY TO STATIC DISCHARGE

Static electricity may accumulate and create a fire hazard Bond and ground transfer containers and equipment

===== **SECTION V - REACTIVITY DATA** =====

STABILITY: Stable.

CONDITIONS TO AVOID

Avoid heat flame and contact with strong oxidizing agents

INCOMPATIBILITY (MATERIALS TO AVOID)

Product will soften or dissolve some plastics

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Incomplete combustion can lead to the evolution of Carbon Dioxide and/or Carbon Monoxide

HAZARDOUS POLYMERIZATION: Will not occur

===== **SECTION VI - HEALTH HAZARD DATA** =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Product is a mild irritant Effects are temporary and reversible Vapor odors may cause irritation in the upper and lower respiratory tracts nausea, headaches and dizziness

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Product is a mild irritant to skin and eyes Effects are temporary and reversible Product may cause irritation redness and tearing

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Not absorbed into skin May cause minor redness and/or irritation

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Harmful if swallowed Ingestion can cause nausea, vomiting diarrhea and gastrointestinal irritation

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute Health Hazards Repeated skin contact may result in the development of an allergic skin reaction in a small number of individuals

Chronic Health Hazards Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage

CARCINOGENICITY: **NTP CARCINOGEN:** Product is not a known carcinogen
 IARC MONOGRAPHS: NO
 OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Available toxicology chemical and physical data show that overexposure is unlikely to aggravate any medical condition

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT Flush with water for 15 minutes Expose to fresh air Call Physician immediately

SKIN CONTACT Wash with soap and water for 15 minutes

INHALATION Remove to fresh air Call physician if experiencing any difficulty breathing

INGESTION DO NOT INDUCE VOMITING! CALL PHYSICIAN IMMEDIATELY Activated charcoal may be administered If conscious feed two glasses of water

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike and/or absorb spilled material with inert absorbent material such as sand or sawdust. Use rags to clean up small amounts of spilled materials. Remove all ignition sources. Ventilate confined areas. Keep people away.

WASTE DISPOSAL METHOD

DISPOSAL DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. For disposal guidance, contact your household refuse collection service, fire department, county or state government environmental control agency.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Do not store or handle near heat, flames or strong oxidants. Store in cool, well ventilated areas. Rotate stock to use older material first. Inspect for leaks or cracks in all containers.

OTHER PRECAUTIONS

Empty containers may still contain residues (vapors, liquid or solid). Therefore all empties should be subjected to the same hazard precautions given in this MSDS.

KEEP AWAY FROM CHILDREN.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Wear approved NIOSH/MSHA respirator with organic vapor cartridge when the environmental controls are inadequate at keeping the airborne concentrations below the exposure levels.

VENTILATION

General mechanical ventilation may be sufficient to keep product vapor concentrations below the specified TLV levels. If adequate, one can also use local exhaust.

PROTECTIVE GLOVES

Use solvent impermeable Neoprene or latex gloves to protect against skin contact.

EYE PROTECTION

Use safety goggles, safety glasses and/or face shields to protect the eyes.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Impermeable aprons or protective clothing are recommended when working with this product. The use of head caps is also recommended whenever possible.

WORK/HYGIENIC PRACTICES

Care should be taken to prevent unnecessary exposure to this product. Eye washes and safety showers should be available.

SECTION IX - DISCLAIMER

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with the company or not. Since the use of this information and the conditions of use are not within the control of the manufacturer, it is the user's obligation to determine the conditions for safe use of this product.